



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB109273
Analysis Date: 05/22/2020
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 05/22/2020
Extraction IN Time: 07:30
Extraction OUT Time: 08:00

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB109273BL	LB109273BL	WATER	1.3	1000	100	2.8657	2.8657	0	2.8657	2.8657	0.0000	0
2	LB109273BS	LB109273BS	WATER	1.3	1000	100	2.8621	2.8621	0	2.8809	2.8809	0.0188	18.8
3	LB109273BSD	LB109273BSD	WATER	1.3	1000	100	2.9677	2.9677	0	2.9867	2.9867	0.0190	19
4	L2723-03	OUTFALL001-200519	WATER	1.3	1000	100	2.9435	2.9435	0	2.9439	2.9439	0.0004	0.4
5	L2732-02	KY038PS027-200520	WATER	1.3	1000	100	2.9627	2.9627	0	2.9628	2.9628	0.0001	0.1
6	L2732-03	KY038PS037-200520	WATER	1.3	1000	100	2.9976	2.9976	0	2.9979	2.9979	0.0003	0.3
7	L2732-04	KY038PS038-200520	WATER	1.3	1000	100	2.9574	2.9574	0	2.9576	2.9576	0.0002	0.2



QC Batch# LB109273 Test: Oil and Grease Analysis Date: 05/22/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2693
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2046
1:1 HCL	WP80893
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80894
LCSWD	5.00 ML	WP80895
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:26</u>
1.0000 gram Balance:	<u>0.1004</u>	In Time1:	<u>08:25</u>		
Bal Check Time:	<u>07:40</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>09:50</u>
		Out Time1	<u>09:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>10:51</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:15</u>		
Bal Check Time:	<u>12:00</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:25</u>
		Out Time2:	<u>10:50</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L2723 WorkList ID : 138966 Department : Wet-Chemistry Date : 05-22-2020 7:20:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/02/2020	Water	L2723-03	Oil and Grease	Conc H2SO4 tr	SHAW22	N13	OUTFALL001-200519	05/19/2020	1664A
06/04/2020	Water	L2732-02	Oil and Grease	Conc H2SO4 tr	SHAW22	M61	KY038PS027-200520	05/20/2020	1664A
06/04/2020	Water	L2732-03	Oil and Grease	Conc H2SO4 tr	SHAW22	M61	KY038PS037-200520	05/20/2020	1664A
06/04/2020	Water	L2732-04	Oil and Grease	Conc H2SO4 tr	SHAW22	M61	KY038PS038-200520	05/20/2020	1664A

Date/Time 05/22/2020 7:25
 Received by: Jo
 Relinquished by: Jo

Date/Time 05/22/2020 10:00
 Received by: JP
 Relinquished by: JP